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EF 1 – Transportation

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EF 1 Tasked Agencies	
Primary Agencies	Shasta County Department of Public Works
Supporting Agencies	Shasta County Sheriff's Office Shasta County Office of Education Shasta County Opportunity Center Shasta County Fire Department City of Redding Airports Division California Department of Forestry and Fire Protection Shasta-Trinity Unit (air operations)
Primary State Agency	California Department of Transportation California Highway Patrol

1 Purpose and Scope

The California Emergency Functions (EFs) are established in the State of California (State) Emergency Plan, which was established as the emergency plan for the State by Government Code §8560. In accordance with the State Emergency Management System (SEMS), EF 1 –Transportation assists in the management of transportation systems and infrastructure during domestic threats or in response to incidents. Based upon authorities and responsibilities, the lead agency for EF 1 Transportation is the Shasta County (County) Department of Public Works. According to the State Emergency Plan, the California Highway Patrol secures routes, regulates traffic flow, and enforces safety standards for evacuation and re-entry into an evacuated area; coordinates interstate highway movement on regulated routes with adjoining states; establishes highway safety regulations consistent with location, type, and extent of emergency conditions; supports the California Department of Transportation with traffic route re-establishment and continues emergency traffic regulation and control procedures as required.

In the context of this EF, “transportation” refers to the means and equipment necessary to move goods and people from one location to another.

Transportation resource support for the County consists primarily of coordinating transportation activities to supplement the efforts of emergency response agencies to protect the public. This EF establishes priorities for allocating transportation resources, issuing transportation requests, managing traffic, repairing roads and highways, and establishing procedures for coordinating support for transportation operations with State agencies and with neighboring jurisdictions within Mutual Aid Region III.

2 Policies and Agreements

2.1 Policies

The following transportation-related policies are currently in place:

- Shasta County General Plan (1995).
- Shasta County Development Standards Manual (1997).

2.2 Agreements

The following transportation-related agreements are currently in place:

- None at this time.

3 Situation and Assumptions

3.1 Situation

- A significant emergency or disaster may severely damage transportation infrastructure.
- The movement of people, equipment, and supplies may be much less efficient in emergency conditions than under normal circumstances.
- Many localized transportation activities may be disrupted or hindered by damaged surface transportation infrastructure.

3.2 Assumptions

- The local transportation infrastructure will likely sustain damage during an emergency. The damage, depending upon the integrity of the transportation network, will determine the effectiveness and efficiency of response and recovery.
- Operations may require traffic control to divert traffic around damaged, isolated, or evacuated areas.
- The immediate use of transportation systems for emergency operational activities may exceed local capabilities, thus requiring assistance within Mutual Aid Region III and/or State and federal government.
- Rapid damage assessments of impacted areas will assist in the determination of response priorities and transportation demands.

4 Roles and Responsibilities

The roles and responsibilities for each department in support of emergency services will vary depending on the type of resource, length of the warning period, and duration of the incident.

4.1 Emergency Function 1 Actions by Phase of Emergency Management

4.1.1 Preparedness

- Develop and maintain standard operating procedures (SOPs), as well as decision-making and communication processes, for transportation response.
- Maintain current inventories of government transportation and fuel resources available and make this inventory available to the Director of Emergency Services.
- Initiate and oversee pre-emergency planning and coordination activities.
- Conduct and maintain current resource inventories, categorize resources, establish agreements for acquiring needed resources, manage information systems, and develop processes for mobilizing and demobilizing resources associated with the Transportation EF.
- Maintain resource directories of all commercial and industrial transportation assets, facilities, and supplies, including points of contact and their locations, service areas, and operating areas.
- Establish and maintain liaison with State and adjacent county and Operational Area transportation officials.
- Estimate logistical requirements (e.g., personnel, supplies and equipment, facilities, and communications) during the planning process and through emergency planning exercises.
- Participate in exercises and training to validate this EF Annex and supporting SOPs.
- Ensure that all transportation personnel are trained in their responsibilities according to departmental SOPs.
- Conduct an inventory of agreements that are in place to support sharing or resources for transportation.

4.1.2 Response

- Identify transportation needs required by the situation.
- Identify, obtain, prioritize, and allocate available transportation resources.

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- Assess damage to transportation infrastructure and communicate this information to the Emergency Operations Center (EOC) and/or Operational Area Mutual Aid Coordinators.
- Plan for transportation support for mobilization sites, staging areas, evacuation, shelters, and distribution points.

4.1.3 Recovery

- Continue to render transportation support when and where required, as long as emergency conditions exist.
- Prioritize the repair and restoration of transportation infrastructure so that essential services such as fire, emergency medical services, law enforcement, and waste management will be given first priority.
- All agencies involved in the recovery effort will keep detailed records of expenses in accordance with SEMS for reimbursement assistance from the California Governor’s Office of Emergency Services.

4.1.4 Mitigation

- Regularly inspect city streets, public roadways, and rights-of-way for deterioration and make necessary repairs to keep them in good condition.
- Keep equipment in operating condition.

5 Concept of Operations

5.1 General

- In accordance with the Basic Plan and this EF Annex, the County Department of Public Works is the primary agency responsible for coordinating transportation activities. SOPs developed by the primary and supporting agencies provide the framework for carrying out those activities.
- Requests for assistance will be generated one of two ways: they will be forwarded to the County EOC or Operational Area Mutual Aid Coordinator, in accordance with established mutual aid agreements.
- The County EOC will provide guidance for coordinating transportation resources and identifying emergency transportation routes for the movement of people, equipment, and materials.
- Law enforcement agencies coordinate evacuation and movement during emergencies and disasters. For more information, see EF Annex 13 – Law Enforcement.

5.2 Notifications

- The Director of Emergency Services will notify the County Department of Public Works and supporting agencies of EOC activations and request that representatives report to the EOC to coordinate transportation activities.
- As additional EOC staffing needs become apparent, other support and partnering agency personnel may be asked to report to the EOC to assist with transportation activities.

5.3 Access and Functional Needs Populations

During mass evacuations, the County will work with location volunteer organizations to provide transport for persons, including individuals with access and functional needs, provided they meet the following criteria:

- Evacuees can be accommodated at both embarkation points and at destination general population shelters.
- Evacuees can travel on commercial long-haul buses, aircraft, passenger trains, or lift-equipped buses.
- Evacuees do not have medical needs indicating that they should be transported by specialized medical transport.

6 Emergency Function Annex Development and Maintenance

The County Department of Public Works will be responsible for coordinating regular review and maintenance of this EF Annex. Each primary and supporting agency will be responsible for developing plans and procedures that address assigned tasks.

7 Supporting Documents

The following documents are currently in place:

Shasta County

- Shasta County Code (Chapter 2.72)
- Shasta County Multi-Jurisdictional Hazard Mitigation Plan (2011)

State of California

- California Standardized Emergency Management System (SEMS)
- California Disaster and Civil Defense Master Mutual Aid Agreement (2011)

- California Emergency Plan: EF 1 – Transportation

Federal

- National Response Framework: ESF 1 – Transportation

8 Appendices

None at this time.